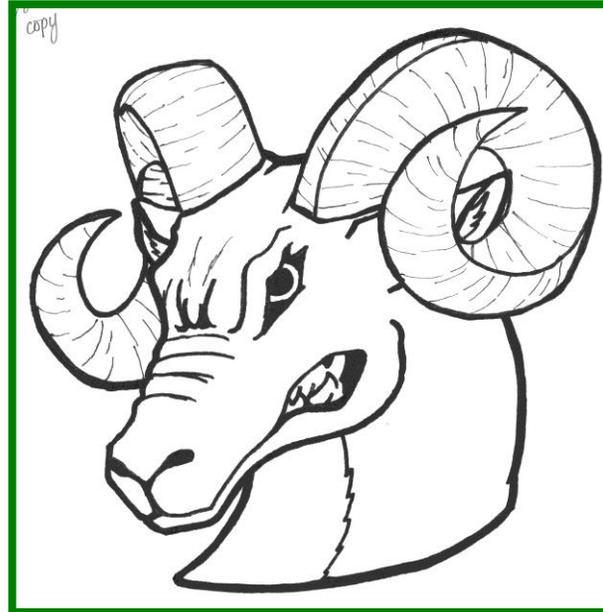


*REDEEMER LUTHERAN
HIGH SCHOOL*



COURSE CATALOG
2016-2017

Nationally Accredited



This catalog is designed as a guide to typical projected course offerings at Redeemer Lutheran High School. Please note that course offerings and descriptions are subject to change without notice. Some courses may not be offered every year.

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Theology

The Theology department at Redeemer Lutheran High School seeks to put Christ and His Word at the center of its curriculum. Ethics, current issues, and apologetics will be addressed under the umbrella of grace and in the context of Holy Scripture. We rely solely on the providence of God the Father, the redemption of His Son, Jesus Christ, and the revelation and guidance of the Holy Spirit.

Theology: Old Testament I 9, 10 (all year 1 credit)

Students will take an in-depth look at: the origin of the Bible and how to read and study it, the Old Testament books of Genesis – 1&2 Kings, and Job. They will also study the following current issues, apologetics, and ethics: Lutheran heritage, creation and evolution theories, peer pressure, sex and dating, self-perception, substance abuse, the Occult, Mormonism, Scientology, and Jehovah’s Witnesses.

Theology: Old Testament II 9, 10 (all year 1 credit)

Students will take an in-depth look at the Old Testament books from Chronicles 1 & 2 through Malachi. They will also study the following issues and comparative religions: spiritual gifts, the Reformation, similarities and differences between Christian denominations, Islam, Judaism, Hinduism, Buddhism & other Eastern religions.

Theology: New Testament I 11,12 (all year 1 credit)

Students will take an in-depth look at the Gospels. They will also study the following current issues, apologetics, and ethics: Messianic prophecies, the efficacy of Scripture, the life of Christ, His suffering, the resurrection, evangelism, prayer, creation, the disciples, and Christian stewardship.

Theology: New Testament II 11,12 (all year 1 credit)

Students will take an in-depth look at the New Testament books of Acts – Revelation. They will also study the following current issues, apologetics, and ethics: marriage and family, a Biblical approach to the roles of men and women, abortion, euthanasia, homosexuality, media influence, life in the Spirit vs. life in the flesh, and the fruit of the Spirit.

Students will participate in some type of mission trip each year planned and led by the faculty and staff of RLHS. They may be local, regional, or overseas. Some expenses will be covered with fundraising and fees, others will be the responsibility of the family.

English

Exploratory Literature 9,10 (2 Trimesters) 1 credit

Students will analyze various genres and authors such as Shakespeare, C.S. Lewis, Poe, Dickens, critical thinking and reading skills will be developed. Writing skills will be enhanced while increasing knowledge of language and its correct usage. Students will focus on the basic skills of research writing and literature analysis.

American Literature & Honors 9,10 (2 Trimesters) 1 credit

Writings by American authors are studied relative to simultaneous periods of growth and change in the history of our nation. Students read poetry, drama, fiction, and nonfiction from each major era. Vocabulary building is stressed. Composition skills are emphasized through numerous and varied writing activities. Students will be involved in writing research papers based on important social issues.

Honors students will be required to complete additional projects and essays to demonstrate a deeper understanding of the material. Students must be highly organized, responsible, self-motivated and willing to put in extra time and effort outside of the classroom.

Prerequisite: English 1.

Honors Prerequisite: *At least an 85% in English I Honors, or a 93% in English I.* Teacher recommendation.

British Literature & Honors 11,12 (2 Trimesters) 1 credit

Students will be exposed to the development of writing by British authors relative to simultaneous periods of growth and change in the history of our nation. Students read typical works of poetry, drama, fiction, and nonfiction from each major era. Vocabulary building is based on Latin roots. Composition skills are emphasized through numerous and varied writing.

Honors students will be involved in writing meaningful research papers based on a specific topic chosen in class with the teacher.

Prerequisites: English I and II.

Honors Prerequisite: *At least an 85% in English II Honors, or a 93% in English II.* Teacher recommendation.

World Literature & Honors 11,12 (2 Trimesters) 1 credit

This course is designed for college-bound students, and explores a wide variety of literature from all over the world. Students will engage in discussions, activities, and research-based writing that creates cultural awareness and understanding. A major research project based on career goals and possibilities will be an integral part of this course, as will continued refinement of grammar, writing, and Greek vocabulary building skills.

Honors section is a faster-paced, more in-depth version of this class, and includes additional writing and analysis.

Honors Prerequisites: *At least an 85% in English III Honors, or a 93% in English III.* Teacher recommendation.

AP English Literature (full year) 1 credit

This Advanced Placement course allows the student to work and progress in a literature curriculum at the college or university level. The course, consistent with Advanced Placement guidelines, facilitates the student's efforts on the Advanced Placement English Literature and Composition test offered in the spring. The curriculum closely examines highly regarded texts written originally in the English language. Forms studied include poetry, novels, and short stories. Students read, discuss, and analyze authors such as Gabriel Garcia Marquez, Isabel Allende, Emily Dickinson, Kate Chopin, and Sue Monk Kidd. Learning methodology includes assigned readings, lectures, discussion responses, high-frequency online interaction with classmates, charting, essay writing, and tests.

Prerequisites: Teacher recommendation

AP English Literature/Composition 11,12 (3 Trimesters) 1 credit

This Advanced Placement course allows the student to work and progress in a literature curriculum at the college or university level. The course, consistent with Advanced Placement guidelines, facilitates the student's efforts on the Advanced Placement English Literature and Composition test offered in the spring. The curriculum closely examines highly regarded texts written originally in the English language. Forms studied include poetry, novels, and short stories. Students read, discuss, and analyze authors such as Gabriel Garcia Marquez, Isabel Allende, Emily Dickinson, Kate Chopin, and Sue Monk Kidd. Learning methodology includes assigned readings, lectures, discussion responses, high-frequency online interaction with classmates, charting, essay writing, and tests.

Prerequisites: Teacher recommendation

ONLINE CLASSES THROUGH ORANGE COUNTY LUTHERAN

Writing Experience (0680/0681) OLOnline (full year) .5 credit

This course of study includes writing for the college-bound, as well as those who aspire to see their name in print. In a writing workshop, the students will analyze and develop individual writing skills with an emphasis on expository and creative forms.

Prerequisites: Teacher recommendation

Social Studies

(Please note that course offerings and this typical sequence are subject to change)

American History II 9,10 (2 Trimesters) 1 credit

This course covers the history of America from the Civil War to the present day. Students are required to show competency by critically evaluating primary and secondary sources. These skills will be taught through interactive assignments, writing essays, studying primary source documents, and actively engaging in class discussions.

World History & Honors World History 9,10 (2 Trimesters) 1 credit

The political, social, cultural, and religious history of eastern and western civilization are studied in this year-long course. From creation to the twentieth century, the history of the planet Earth is studied to gain meaning for our lives today. This course also concentrates on the topographical, cultural, and economic characteristics of the various regions of the world. Geographic skills are emphasized throughout the year.

Honors Prerequisite: *At least an 85% in American History II.* Teacher recommendation.

Government 11 (1 Trimester) .5 credit

In this course, the student will study our national, state, and local governments. Basic principles underlying a democracy are examined with their application to the contemporary political life as seen by a Christian. The course also deals with the unique problems faced in democratic America. Current news events will be studied to see application of basic governmental principles. This course deals with the basic ideal of political behavior and the operation of American government. It includes such topics as political influence, citizen participation, political parties, the role of the President, and the decision making process. An in-depth unit focuses on Pennsylvania's history and constitution.

Economics 11 (1 Trimester) .5 credit

This course covers the basic concepts of economics: scarcity, the market system, business and its organization, production, supply and demand, money, banking, the business cycle, government involvement, competition, and trade. Varying viewpoints on current problems are presented, and opportunities are provided to practice economic skills.

History Elective 12 (OLO Online or Concordia University) .5/1 credit

Students will have the opportunity to choose an online class from Orange County Online (AP European History, AP Government & Economics) or a college level course from Concordia University Wisconsin (Sociology, Psychology, American Civilizations, Principles of Economics).

ONLINE CLASSES THROUGH ORANGE COUNTY LUTHERAN

Advanced Placement European History (0580) 1 credit

This Advanced Placement course examines the basic events and movements that occurred in Europe during the time period from approximately 1450 to the present. These events and movements are explored through three themes: intellectual and cultural history, political and diplomatic history, and social and economic history. Students learn how to analyze historical documents and how to express their historical understanding in writing. Specific topics and activities for the first semester include exploring the political, economic, religious, social, intellectual, and artistic components of various European countries; discovering the effects of philosophical thought during the Enlightenment period; and time-lining the struggles between Catholics and Protestants between the 14th and 17th centuries.

Learning methodology includes assigned readings, lectures, discussion responses, high-frequency online interaction with classmates, and introspective learning summaries. Students enrolled in this class are required to take the AP Exam.

Advanced Placement Government/Honors Economics 1 credit

The purpose of the first eight weeks of this course is to present an overview of Economics. Students will explore the foundations of the economy and its role in our society. Students will also examine economic systems, labor movements, and fiscal policy as they relate to our government. Learning methodology includes assigned readings, lectures, discussion responses, interactive multimedia, and assigned exercises. The final 24 weeks of this course is designed to teach students to understand and critically analyze important concepts in American government and politics. The course will explore the political theory and everyday practice that directs the daily operation of our government and shapes our political policies. This course is taught on a college level and requires substantial reading and writing both in and out of class. This is essentially a college course that is rather demanding, and is one that requires students to put forth their best effort on a daily basis. All students are expected to sit for the AP Exam. Successful completion of this course will prepare students to take the AP Exam in American Government and Politics. This course seeks to prepare students for college work by developing skills necessary for success in college and introducing them to college-level material.

Math

(Please note that course offerings and this typical sequence are subject to change)

Algebra I 9 (3 Trimesters) 1 credit

Algebra helps us solve problems efficiently. The value of Algebra as a real-life problem-solving tool will be introduced. Solving algebraic equations and graphing these solutions will be emphasized throughout the study of the algebraic process.

Algebra IA/IB 9 (6 Trimesters) 2 credits

Algebra 1A/1B is a two year course which will cover all topics in a traditional Algebra 1 course. The slower pace will allow time for intervention as needed. Upon successfully completing Algebra 1B, the students will receive 2 math credits.

Geometry 9, 10 (3 Trimesters) 1 credit

Geometry is an overview of two and three-dimensional geometry. Use of geometric rules and formulas will be emphasized. This course will include topics such as Parallel lines, Polygons, Similarity, Pythagorean Theorem, Circles, Area, Volume, and Proof.

Prerequisite: Algebra I

Algebra II 10, 11, 12 (3 Trimesters) 1 credit

Algebra 2 is an extension of Algebra 1. This course moves forward by integrating into basic algebra such topics as geometry, statistics, trigonometry, probability, matrix theory, exponents and logarithms, and relations and functions. Students will be asked to think critically at all times.

Prerequisite: Geometry

Pre-Calculus 11, 12 (3 Trimesters) 1 credit

This course is a continuation of Algebra II, covering complex numbers, relations and functions, systems of equations, exponential and logarithmic functions, and trigonometry. Pre-Calculus is designed to prepare the student for Calculus.

Prerequisites: Algebra II and teacher recommendation

AP Calculus 12 (3 Trimesters) 1 credit

The objectives of Calculus AB are that the students learn the three main branches of calculus – Limits, derivatives, and integrals – from multiple approaches. They will also be preparing to do well on the AP Exam and in subsequent courses. Consequently, there is an attempt to balance deeper understanding, basic skills and the appropriate use of technology.

Prerequisites: Pre-Calculus and teacher recommendation

AP Statistics 11,12 (3 Trimesters) 1 credit

This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. As such, students will be writing complete sentences and paragraphs in the analysis of experiments and data distributions. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance and statistical inference.

ONLINE CLASSES THROUGH ORANGE COUNTY LUTHERAN

Contemporary Math .5 credit

The focus of this course is to provide a general overview of mathematical concepts found in various places in everyday life. Students will study mathematics related to consumer purchases and investments, probability and statistics, and the metric system. Special attention will be given to problem solving techniques and applications of the mathematical concepts.

Accounting .5 credit

Introduction to Accounting focuses on the basics of analyzing, journaling, and completing financial statements for a service business organized as a proprietorship and a merchandising business. Students explore topics such as the accounting equation, T accounts, journalizing, posting to a general ledger, and recording and adjusting financial entries. Learning methodology includes assigned readings, lectures, financial calculations, discussion responses, high-frequency online interaction with classmates, Weekly Summaries, and multimedia activities.

Science

(Please note that course offerings and this typical sequence are subject to change)

Biology 9, 10 (2 Trimesters) 1 credit

Biology is the study of living things. This course introduces students to the created living world and is designed to build a basic understanding of microbiology, genetics, zoology, botany, and ecology. Students in Biology are encouraged to appreciate life as a marvelous work of a wise Creator. Students will develop an understanding of science as a tool for comprehending the Natural World. This course is a graduation requirement and fulfills a lab requirement.

Chemistry 9, 10 (2 Trimesters) 1 credit

Chemistry is the study of the matter that makes up our world and the universe. Students in Chemistry learn how matter is classified, how it changes, and how chemists use notation to document changes. Chemistry is a laboratory science; students will become familiar with basic chemistry notation, measurement, calculation, lab procedures and safety. Success in chemistry is important to college-bound students and essential for students who intend to pursue further studies in the natural sciences.

Physics and Honors Physics 11,12 (2 Trimesters) 1 credit

Physics is the study of matter and energy and how they interact. In Physics, students explore some of the most fundamental questions of science, such as: How can we “know” anything with certainty? What is matter? What is energy? What causes things to move? How can we measure and quantify (put into numbers) ordinary events? What is the universe like? Students in Physics will spend much of their time learning by doing: measuring, manipulating, seeing, and thinking about how the physical world works.

Honors Prerequisite: At least 85% in Algebra I and Geometry, Teacher recommendation.

AP Biology 12 (2 Trimesters) 1 credit

Students in AP Biology will learn about the core scientific principles, theories, the processes governing living organisms, biological systems, and natural phenomena. Students will work to understand key science practices they can use to develop explanations and predictions of natural phenomena, which they will test and refine through laboratory investigations. They will develop advanced reasoning and inquiry skills as they design experiments, collect and analyze data using mathematics and other methods, and interpret that data to draw conclusions..

Prerequisite: At least 85% in Biology, Chemistry, and Algebra II.

ONLINE CLASSES THROUGH ORANGE COUNTY LUTHERAN

Fundamental Physical Science .5 credit

This course examines how the physical sciences (namely, physics and chemistry) describe, affect, and explain phenomena in our everyday lives. It seeks to increase the student's appreciation for and understanding of God's divine Creation. Specific topics and activities for the first semester include: analyzing Newton's Law of Motion, conducting a density lab experiment, classifying simple and complex machines, exploring sound, experimenting with the electromagnetic spectrum, and designing a concept map relating work, heat, and energy.

Learning methodology includes assigned readings, lectures, discussion responses, lab experimentations, high-frequency online interaction with classmates, and introspective learning summaries.

Geology .5 credit

Geology involves the study of important mineral and rock types, interpreting geological maps, and the study of the continental drift theory. The beauty of our universe is all around us, even in our own backyard. Yosemite's Half Dome and England's white cliffs of Dover are just two examples of the immense power and careful timing God has fashioned into Earth. To understand the processes that nature undergoes and the delicate balance that enables life to exist on this planet is to see our home in a unique light. Geology is your chance to explore the farthest reaches of the planet's surface and interior as we travel high and low to unlock the secrets of our dynamic planet.

Nutrition .5 credit

The emphasis of this course is to explore the crucial role that eating a nutritious diet plays in the role of overall health. It also highlights the importance of making physical activity part of your daily routine. In addition, the topics of digestion, food pyramid, sources and functions of nutrients, weight management, nutrition for all stages of life, food safety, and meal management will be topics of interest.

Foreign Language

Spanish I 9, 10, 11 (3 Trimesters) 1 credit

This course gives the students the ability to use basic Spanish, which includes grammar, vocabulary (nouns, family, transportation, places, colors, etc), personal pronouns, basic conversation, context of ideas, functional Spanish reading and understanding, and talking about the news.

Spanish II 10, 11, 12 (3 Trimesters) 1 credit

This course continues to build on the abilities learned in Spanish I, and includes the use of infinitives, the present continuous, future and imperative form of regular and irregular verbs, vocabulary (parts inside and outside the house, restaurant, etc), numbers, how much?, the clock and telling time, feelings, weather, and cognates.

Prerequisite: Spanish I

Spanish III 11, 12 (3 Trimesters) 1 credit

This course continues to build on skills learned in Spanish I and II, including time expressions, past tense, passive voice, verbs, conversation drills, adverbs, expressions of frequencies, reflexive verbs.

Prerequisite: Spanish II

Spanish IV 12 (3 Trimesters) 1 credit

This course continues to build on skills learned in previous courses, and includes opposites, celebrations, diminutives, civil status, auxiliary verbs, cognates, summary of all tenses and vocabulary, structured and open conversation.

Prerequisite: Spanish III

Physical Education

PE 9, 10, 11, 12 2 credits

Students will participate in a variety of individual and team sports, learning the basic rules and skills of each sport. These sports include (but are not limited to) soccer, football, badminton, basketball, volleyball, track and endurance fitness. This course is designed to begin a student's lifelong appreciation of physical education.

Health - OLO Required Elective 9, 10 (1 Trimester) .5 credits

Emphasis is on establishment of a lifelong wellness lifestyle that is based on a Christ-centered balance of intellectual, physical, emotional, and social needs. Students will learn nutritional issues and become familiar with basic First Aid. Course will include activities that promote a healthy lifestyle.

Music and Performing Arts

Music 1 credit

This class is an overview of various styles of music, a study of music from different eras, composers and their compositions, and some basic theory. Students will perform in the school's spring musical, and participate in the Christmas program.

Individual instrumental lessons will be offered with an added expense for families. It is our hope and intention to increase interest in music to begin a band and a choir for our students. Until that time, they will be asked to participate in our concerts, musicals, and other performances.

Other Electives—OLO

Sports and Activities - .5 credit

This course will emphasize the importance of physical sports/activities in reaching and maintaining a healthy lifestyle. The course will include an overview of the physical benefits, as well as the basic skills that are needed for various team/individual sports and activities. Students will set personal/individual fitness goals and be able to experience what sports/activities will help them to achieve these goals, both now and as their physical needs change.

Multimedia Design (Newly Revised 2011) - .5 credit

The Multimedia Design course combines the elements of art, the principles of design and computer generated audio/visual techniques with an emphasis on creative problem solving skills. Course discussions and assignments guide students to a stronger grasp of media literacy and visual communication, with the development of basic proficiency in interactive media design. Using up-to-date software, students will be able to create static digital presentations, simple animations and interactive media pieces. Students will also develop self-promotional pieces and successfully publish their work to the Internet in the form of a Webfolio.

Communication in an Electronic Age - .5 credit

This course introduces students to learning in an online environment. Students will develop strategies for successful distance learning, time management, and online communication. Students will also explore the appropriate use of information found on the Internet in an academic environment. Specific topics for the course include using search engines, time management, Microsoft Word®, Excel®, and PowerPoint®.

Digital Photography 1 & 2 (Newly Revised 2011) - .5 credit

This course focuses on the basics of digital photography, and the basics of photography in general. Studies include using the camera, file transfer and storage, post-production, elements of composition, the properties of light, black and white conversion, watermarks, and image selection for portfolios. Students are required to read lectures, respond to discussion questions, view the work of their classmates and professional photographers, photograph images out on assignment and make necessary corrections to photos before submission.

*These are a sample of online courses offered from Orange County. Courses will vary each semester (Fall and Spring)

Concordia University, Wisconsin

Introduction to Sociology - 1 HS credit, 3 College credits

Introduction to Sociology is an introduction to the study of social groups and social relationship. The course analyzes basic sociological concepts to acquaint the student with the fundamental laws governing human relationships. Problems of social structure, social processes and social motivations will be considered.

General Psychology - 1 HS credit, 3 College credits

General Psychology is an introductory survey course acquainting the students with the procedures, principles, theories and vocabulary of psychology as a science.

Principles of Management - 1 HS credit, 3 College credits

Principles of Management examines the principles and functions of management with an integration of line and staff relationships, theories of management, authority and responsibility, centralization and decentralization, team building, and developing policies, strategies and tactics.

Principles of Economics - 1 HS credit, 3 College credits Principles of Economics offers a single semester introduction to both Micro and Macro Economics. Students emerge with a basic understanding of the concepts behind economists' analysis of labor and product markets as well as business decisions. They also learn to recognize the perspectives of macroeconomists and evaluate how fiscal and monetary policy may adversely or positively impact the macro-economy.

American Civilization - 1 HS credit, 3 College credits

American Civilization is a survey of the history of the United States from pre-Columbian America to the present. It will explore political, ideological, social and religious changes that have occurred in the American story.

Introduction to Writing - 1 HS credit, 3 College credits

Introduction to Writing is designed for the student with a good high school background in writing, focuses on the process of written expression and gives practice in dealing with the various modes of discourse from free writing through research.

*These are a sample of courses offered from Concordia University. Courses will vary each year.

DUAL ENROLLMENT UNIVERSITY CREDIT

Redeemer Lutheran School is a member school of Concordia University, WI. As a member school, CUW will partner with RLHS to provide college courses to our students. These courses (with permission) may be used to fulfill RLHS course requirements as electives, or in some cases core classes.

To receive university credit, students will have to pass the course and pay a credit fee of approximately \$50/credit. A student could effectively graduate from RLHS with 15 or more college credits, saving a family thousands in college tuition, room and board. CUW is an accredited university, and credits from this university will transfer to most other colleges and universities.

The age of technology has made it possible for us to offer our students the best educational opportunities in and out of the traditional classroom. Students will be better able to design learning programs to their interest and ability, preparing them for whatever path the Lord has planned for them.

SENIOR PROJECT 1.5 Credit

Students will be required to complete a senior project. Students will work with a teacher advisor to develop, design and implement some type of service project. This project carries 1.5 credits and is graded.

DIGITAL PORTFOLIO

Students will begin to create a digital portfolio in 9th grade. Teachers will assist students in choosing essays, assessments, projects, and experiences to include in the portfolio. In addition, students should determine what other experiences they should include. These portfolios will be presented at the end of the year to students and faculty. They should also be shared with admissions counselors of colleges and universities. Portfolios should be diverse, giving a full picture of a student's character, achievements, accomplishments, and future plans.

Our Education Partners

Online Education



Partnership with Orange Lutheran High School, Alpha Omega Academy and Genesis Virtual Academy to offer a wide variety of online electives with a locally school based, dedicated online education coordinator

College Credit Courses



AP courses for Science, Math, History and English/Literature



Dual enrollment with Concordia University currently offers over 15 courses for only \$50.00 per credit hour! These courses are offered online, so there is no need to arrange transportation off-site.